

Reply to Office Action of November 1, 2005
Application No. 10/706,385

Amendments to the Specification:

Please replace the paragraph that begins at page 18, line 20 of the Specification with:

Although only a single emitter and two sensors are shown, it will be understood by those skilled in the art that any number of emitters and sensors may be used. It will also be understood that the measurement system 106 may be stationary or it may mobile. In one example, the measurement system may be of the type described in co-pending application Serial No. 09/539,346, “X-Ray Diffraction Apparatus and Method,” now U.S. Patent No. 6,721,393, which is incorporated herein by reference in its entirety. In another example, the measurement system may be of the type described in co-pending application Serial No.10/390,479 “X-ray Diffraction System and Method,” now U.S. Patent No. 6,925,146, which is incorporated herein by reference in its entirety.